

Converting Colors

HunterLab(25.5438, -17.7966,
14.3869)

Have a look what the booklet for
HunterLab(25.5438, -17.7966,
14.3869) contains.

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Color

**HunterLab(25.6483,
-17.9328, 14.4457)**

Conversions

Conversions Part 1

Format	Color
Hex	23530F
RGB	35, 83, 15
RGB Percent	14%, 33%, 6%
CMY	0.8627, 0.6745, 0.9412
CMYK	0.58, 0.00, 0.82, 0.67
HSL	102°, 69%, 19%
HSV	102°, 82%, 33%
XYZ	3.8726, 6.5784, 1.5176
YIQ	60.8960, -6.7800, -31.3240

Conversions

Conversions Part 2

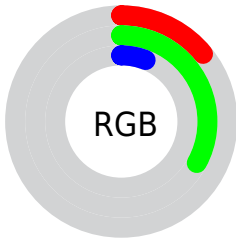
Format	Color
R_{YB}	15, 83, 63
Decimal	2315023
CIE _{Lab}	30.83, -29.79, 32.60
CIE _{LCh}	31, 44.164, 132.417
Yxy	6.5786, 0.3236, 0.5496
Android (android.graphics.Color)	4280505103 (0xFF23530F)
YUV	60.8960, -22.6267, -22.7108
Hunter-Lab	25.6483, -17.9328, 14.4457

Details

The HunterLab color $[25.6483, -17.9328, 14.4457]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[14.2239, 22.5752, -24.9538]$, and the grayscale version is $[21.6441, -1.1549, 1.1760]$.

A 20% lighter version of the original color is $[43.7177, -22.9267, 20.1596]$, and $[11.7738, -10.0960, 7.0782]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.4259, -18.9353, 14.8870]$, and if you desaturate by 10%, it is $[25.9199, -16.7118, 13.7883]$.

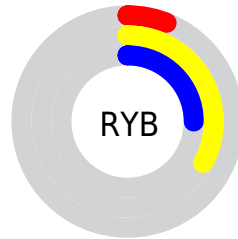
Distribution



Red (14%)

Green (33%)

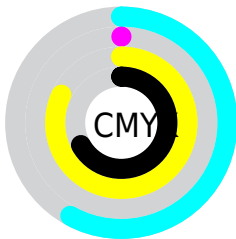
Blue (6%)



Red (6%)

Yellow (33%)

Blue (25%)

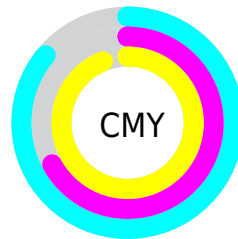


Cyan (58%)

Magenta (0%)

Yellow (82%)

Black (67%)



Cyan (86%)

Magenta (67%)

Yellow (94%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 25.6483, -17.9328, 14.4457 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 25.6483, -17.9328, 14.4457 by changing the saturation by 10% instead.

■ 25.6483, -17.9328,
14.4457

■ 25.6483, -17.9328,
14.4457

■ 128.1074,
-38.1412, 36.7427

■ 17.8886, -15.0359,
11.7561

■ 43.7268, -23.0538,
20.2027

■ 11.1222, -12.8498,
7.7855

■ 53.9002, -25.4041,
22.8229

■ 3.0271, -5.2975,
2.1190

■ 64.7591, -27.6616,
25.3234

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 76.2628, -29.8481,
27.7302

0.0000, NaN, NaN

■ 88.3770, -31.9790,
30.0624


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 101.0723,


-34.0659, 32.3348


0.0000, NaN, NaN


 114.3232,
-36.1177, 34.5586


 25.6483, -17.9328,
14.4457


 25.6483, -17.9328,
14.4457


 25.4259, -18.9353,
14.8870


 25.9199, -16.7118,
13.7883

 25.2706, -19.6432,
15.2278

 26.2424, -15.2600,
12.8794

 26.6174, -13.5803,
11.7113

 27.0455, -11.6794,
10.2823

 27.5268, -9.5673,
8.5960

■ 28.0608, -7.2568,
6.6600

■ 28.6467, -4.7624,
4.4852

■ 29.2834, -2.0998,
2.0847

■ 29.9694, 0.7149,
-0.5265

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



25.6488, -7.2273, 16.3348



25.6483, -17.9328, 14.4457



25.6488, -23.3148, 8.3230

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



25.6488, -17.9333, 14.4458



25.6488, -9.4412, -40.3615



25.6488, 32.9117, 6.5784

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



25.6483, -17.9328, 14.4457



14.2239, 22.5752, -24.9538

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



25.6488, 31.9341, -8.2436



25.6483, -17.9328, 14.4457



25.6488, 5.0654, -41.8414

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



25.6488, -17.9333, 14.4458



25.6488, -19.2347, -24.5262



25.6488, 20.8805, -27.8557



25.6488, 23.3077, 13.7935

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



25.6483, -17.9328, 14.4457



25.6488, -24.1245, 0.2238



25.6488, 20.8805, -27.8557



25.6488, 33.8623, 2.5156

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



25.6488, -17.9333, 14.4458



36.3383, -10.6804, 9.7185



23.2049, 1.0011, 13.1613



17.9721, -5.5944, 5.0696



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



25.6488, -17.9333, 14.4458



32.9612, -25.6912, 19.7501



25.2490, -19.3905, 12.5495



14.5411, -1.9766, 1.8827



32.0922, -25.2176, 19.3336



76.7978, -61.7122, 46.2421

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



14.2239, 22.5752, -24.9538



16.2979, 33.7035, -40.0705



16.1725, 24.9531, -10.4794



13.8117, 0.5045, -0.4075



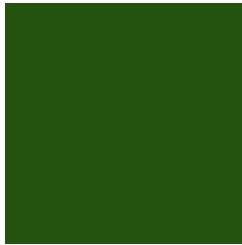
15.6804, 33.2985, -39.8313



37.0149, 79.1365, -98.1525

Previews

White Background



This preview shows how the HunterLab color 25.6483, -17.9328, 14.4457 looks on a white background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

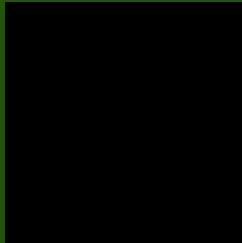
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 25.6483, -17.9328, 14.4457 Background



This preview shows how black text looks on a background with the HunterLab color 25.6483, -17.9328, 14.4457.



This preview shows how white text looks on a background with the HunterLab color 25.6483,

-17.9328, 14.4457.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

25.6483, -17.9328, 14.4457

Protanopia

25.6622, -3.6710, 14.9450

Deuteranopia

25.5701, 1.2371, 14.0178



Tritanopia

25.6138, -6.9542, -3.2818

Trichromacy



Original Color

25.6483, -17.9328, 14.4457

Protanomaly

25.4178, -10.0245, 14.5986

Deuteranomaly

25.0682, -7.0928, 13.8656

Tritanomaly

25.3200, -12.1917, 6.0152

Monochromacy



Original Color

25.6483, -17.9328, 14.4457

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

22.7336, -8.3850, 7.6469

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 25.6483, -17.9328, 14.4457 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(35, 83, 15)` looks like.

```
.text, #text, p{  
    color:rgb(35, 83, 15)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(35, 83, 15) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(35, 83, 15) }
```

Border

The CSS property to change the border of an element to HunterLab 25.6483, -17.9328, 14.4457 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(35, 83, 15) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(35, 83, 15) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(35, 83, 15)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(35, 83, 15); -webkit-box-  
shadow:4px 4px 4px 4px rgb(35, 83, 15);  
box-shadow:4px 4px 4px 4px rgb(35, 83, 15)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 25.6483, -17.9328, 14.4457 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(35, 83, 15) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(35, 83,  
15) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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